













Micro Bubble Flotation (MBF™) Reference List

Client	Location	Year	API	New vs Retrofit	Product	Revolift IGF vs Tank	Flow Rate (bwpd)	Vessel Orientation
	Red Deer, Canada	2001	20	New	Gas Liquid Reactor	RevoLift™ - IGF	2,000	Horizontal
	Valhalla, Canada	2002	39	Retrofit	Gas Liquid Reactor	Gas Flotation Skim Tank	20,000	Vertical
	Whitecourt, Canada	2002	18	New	Gas Liquid Reactor	RevoLift™ - IGF	2,000	Horizontal
	Celtic, Canada	2003	12	Retrofit	Gas Liquid Reactor	Gas Flotation Skim Tank	55,000	Vertical
	Suffield, Canada	2003	12	Retrofit	Gas Liquid Reactor	Gas Flotation Skim Tank	60,000	Vertical
	Aurora, Canada	2003	11	New	Gas Liquid Reactor	Gas Flotation Skim Tank	1,000 (pilot)	Vertical
	Foster Creek, Canada	2003	12	Retrofit	Gas Liquid Reactor	Gas Flotation Skim Tank	1,000 (pilot)	Horizontal
	Calgary, Canada	2003	20	New	Gas Liquid Reactor	RevoLift™ - IGF	2,000	Horizontal
	Mackay River, Canada	2003	14	New	Gas Liquid Reactor	RevoLift™ - IGF	1,000 (pilot)	Horizontal
	Dover, Canada	2004	12	Retrofit	Gas Liquid Reactor	Gas Flotation Skim Tank	1,000 (pilot)	Horizontal
	Red Deer, Canada	2004	18	New	Gas Liquid Reactor	Gas Flotation Skim Tank	2,000	Horizontal
	Firebag P-1, Canada	2004	14	New	MBF™ Pumps	Gas Flotation Skim Tank	1,000 (pilot)	Vertical
	Red Deer, Canada	2004	18	New	Gas Liquid Reactor	Gas Flotation Skim Tank	2,000	Horizontal
Rio Petro Ltd.	Stanmore, Canada	2004	30	Retrofit	MBF™ Pumps	Gas Flotation Skim Tank	6,000	Vertical
	Foster Creek P-1, Canada	2004	12	Retrofit	MBF™ Pumps	Gas Flotation Skim Tank	80,000	Vertical
	Malaysia	2004	11	Retrofit	MBF™ Pumps	Gas Flotation Skim Tank	15,000	Vertical
 	GED 10, Venezuela	2005	16	Retrofit	Gas Liquid Reactor	Gas Flotation Skim Tank	25,000	Vertical
	Tucupita, Venezuela	2005	15	New	MBF™ Pumps	RevoLift™ - IGF	1,000 (pilot)	Horizontal
 through 	Australia	2005	36	New	MBF™ Pumps	RevoLift™ - IGF	31,000	Horizontal

	Warner , Canada	2005	19	New	Gas Liquid Reactor	RevoLift™ - IGF	1,000 (pilot)	Horizontal
	Christina Lake , Canada	2005	12	New	MBF™ Pumps	RevoLift™ - IGF	1,000 (pilot)	Horizontal
	Etzicom , Canada	2005	19	New	Gas Liquid Reactor	RevoLift™ - IGF	1,000 (pilot)	Horizontal
	Firebag C&E, Canada	2005	14	New	MBF™ Pumps	Gas Flotation Skim Tank	50,000	Vertical
 through 	Turkmenistan	2005	37	New	MBF™ Pumps	RevoLift™ - IGF	15,000	Horizontal
	Red Deer, Canada	2005	20	New	Gas Liquid Reactor	RevoLift™ - IGF	2,000	Horizontal
	Christina Lake P-1, Canada	2005	12	Retrofit	MBF™ Pumps	Gas Flotation Skim Tank	50,000	Vertical
	Wainwright, Canada	2005	20	New	Gas Liquid Reactor	RevoLift™ - IGF	2,000	Horizontal
 through 	Amal, Libya	2006	25	New	MBF™ Pumps	RevoLift™ - IGF	25,000	Horizontal
	Total E&P, Indonesia	2006	25	New	Gas Liquid Reactor	RevoLift™ - IGF	2,000	Horizontal
 	DEPE, Venezuela	2006	16	New	Gas Liquid Reactor	Gas Flotation Skim Tank	150,000	Vertical
	Qaharir, Oman	2006	26	Retrofit	MBF™ Pumps	Gas Flotation Skim Tank	50,000	Vertical
	Firebag P-3, Canada	2006	14	New	Gas Liquid Reactor	Gas Flotation Skim Tank	400,000	Vertical
	VG 32, Canada	2006	36	Retrofit	internals only	Gas Flotation Skim Tank	53,000	Vertical
 through 	Nakika Platform, Gulf of Mexico USA	2006	28	Retrofit	MBF™ Pumps	Slops Vessel Retrofit w/ MBF	17,000	Vertical
	Muskeg River, Canada	2007	14	New	MBF™ Pumps	RevoLift™ - IGF	1,000 (pilot)	Horizontal
	Firebag P-4, Canada	2007	14	New	Gas Liquid Reactor	Gas Flotation Skim Tank	400,000	Vertical
 through 	Al Shaheen FPSO Package 17, Qatar	2007	32	New	MBF™ Pumps	RevoLift™ - IGF	120,000	Horizontal
 through 	Al Shaheen FPSO Package 18, Qatar	2007	32	New	MBF™ Pumps	RevoLift™ - IGF	240,000	Horizontal
 through 	Koula , Gabon	2007	29	New	MBF™ Pumps	Gas Flotation Skim Tank	50,000	Horizontal

	Lamont Refinery, Illinois USA	2007	27	New	MBF™ Pumps	RevoLift™ - IGF	1,000 (pilot)	Horizontal
 through 	Pyrenees FPSO, Australia	2007	24	New	MBF™ Pumps	RevoLift™ - IGF	110,000	Vertical
	Al Burj, Oman	2008	24	New	Gas Liquid Reactor	Gas Flotation Skim Tank	150,000	Vertical
 Through ENERFLEX	El Feel, Libya	2008	25	New	MBF™ Pumps	RevoLift™ - IGF	2 x 100,000	Horizontal
 through 	Pertamina Ujung Pangkah FPSO, Indonesia	2008	30	New	MBF™ Pumps	RevoLift™ - IGF	10,000	Vertical
	Whiting Refinery, USA	2008	26	New	MBF™ Pumps	Gas Flotation Skim Tank	35,000	Vertical
	MEREY 20, Venezuela	2008	16	Retrofit	Gas Liquid Reactor	Gas Flotation Skim Tank	60,000	Vertical
	Thuleilat, Oman	2009	21	New	Gas Liquid Reactor	Gas Flotation Skim Tank	207000	Vertical